Original/Duplicate/Triplicate

No 1st and final bill

CONTRACT CERTIFICATE

(For Other Works)

Division: BBMP / YNK/YNK-DBR No.....Sub-Division: Yelahanka Sub – Division. Date.....Dated.....Divisional

AEE/YNK SUB/ DIV 2022
SBR No: 22/22-23
Date: 9/6/2022

Bill Received No Cash Book Voucher No Date: Dated:

Schedule Docket No Head of Account: Sub Divisional **Job Code: 002-22-000006**

Name of Work : Improvements and Asphalting to roads at Kamakshamma layout in chowdeshwari ward no -02 of yelahanka Sub division.

Est Cost: **30.00** Lakhs B.R.No. :

Name of Contractor and Full Address: **Sri R Ranganath, No 37, 19th cross, 1st N Block, Rajajinagara, Mahalakshmipuram Bangalore -560010.**

Reference to Agreement No. EE/YNK D/EPMT-15/ W.O/ 00140 /2021-22 Date. 28-03-2022

Certified that the measurements were taken by me on 08/06/2022 and recorded of Pages 586201 to 586208 of measurement Book No. 5863 and that the work is satisfactorily executed

Contractor

Certified that the measurement were taken by me on 08/06/2022 and found correct The work is satisfactorily executed

Officer-in-charge of work

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon A normal agreement signed and executed by the contractor is recorded in the office

Asst. Executive Engineer
Sub Division Officer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being ..... percent Rs .....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No ..... Dated ..... S D No .....
      adjusted towards cash advance recovery of
   b) Payments Now made { cost store or other material supplied / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the Office cash Book Voucher No ..... dated ..... less adjustments
7) Net amount due to or from Contractor unadjustments items
8) Advance to Contractor for materials brought to site (as detailed) within
9) Value of Government materials supplied

Gross Amt	=Rs 28,26,992.00
Amount	=Rs 14,13,496.00
CC ST	= Rs 25241.00
SBST	= Rs 25241.00
IT	= Rs 28269.00
LC	= 28269.00
CSP	= 28277.00
Royalty	=Rs 18252.00
T.D.	= Rs 2694448.00
Net Amt	=Rs 25,57,544.00

Total amount adjusted

Contractor's Signature

Received Rs ..... (in words) .....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1
2

Dated Signature of Contractor

Paid by me by Cheque No ..... Dated .....
Cash Rs .....
Dated .....

Initials of Officer making payment

(For use in the Office)

Audited & Admitted for Rs. 28,26,992.00
Stamp
Twenty Eight lakh twenty six thousand nine hundred & Ninety two
25,57,544.00 Cash Cheque
and Rs. 2,69,448.00 Adjustments

Executive Engineer

Accts. Supdt. Yelahanka Division BBMP

Exe. Engineer Yelahanka Division BBMP

Sl no	Description of work	Unit
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications and directions of the Engineer in charge.	Cum
2	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and directions of the Engineer in charge.	Cum
3	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs. with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum in machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of the Engineer in charge.	Cum
4	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200 Including Cost of material, Labour, HOM complete as per specifications and directions of the Engineer in charge.	Cum
5	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of the Engineer in charge.	tonne
6	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete (Data Rate) complete as per specifications and directions of the Engineer in charge.	Sqm
7	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete As per Engineer incharge	Sqm
8	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs. with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications and directions of the Engineer in charge.	Cum
9	Removing and resetting of Kerb stones complete as per specifications and directions of the Engineer in charge	m
10	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc ,complete as per specifications and directions of the Engineer in charge.	m
11	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications and directions of the Engineer in charge.	Sqm

Measurment		Present Measurement			Total up-to date		Rema
Qty	cost	Qty	Rate	Cost	Qty	cost	
-	-	4.85	623.91	3026.0	4.85	3026.0	
-	-	108.21	196.18	21228.6	108.21	21228.6	
-	-	18.19	5484.59	99764.7	18.19	99764.7	
-	-	37.08	7304.54	270852.3	37.08	270852.3	
-	-	2.39	85613.30	204615.8	2.39	204615.8	
-	-	80.85	1816.29	146847.0	80.85	146847.0	
-	-	16.50	5120.01	84480.2	16.50	84480.2	
-	-	4.73	5929.77	28047.8	4.73	28047.8	
-	-	193.15	99.17	19154.7	193.15	19154.7	
-	-	53.00	408.69	21660.6	53.00	21660.6	
-	-	86.80	80.14	6956.2	86.80	6956.2	

12	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1 00 km and complete as per specifications and directions of the Engineer in charge.	Cum
13	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and directions of the Engineer in charge	Cum
14	Providing and applying primer coat with S S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications and directions of the Engineer in charge.	Sqm
15	Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications and directions of the Engineer in charge.	Sqm
16	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications and directions of the Engineer in charge.	Cum
17	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2 5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications and directions of the Engineer in charge.	Sqm
18	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications and directions of the Engineer in charge.	Cum
19	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface Providing and laying of hot applied thermoplastic compound 2 5 mm thick including reflectorising glass beads at 250 gms per sqm area thickness of 2 5 mm is exclusive of surface applied glass beads as per IRC 35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications and directions of the Engineer in charge.	Sqm

Certificates

The above work is done satisfactorily and complete in all respect

There is no department Material issue for the above work.

This works comes under BBMP Limit

Abo 7/12/02

Cum	-	-	32.44	53.17	1724.8	32.44	1724.8	
Cum	-	-	32.44	1891.21	61350.9	32.44	61350.9	
Sqm	-	-	162.20	32.05	5198.5	162.20	5198.5	
Sqm	-	-	3608.38	5.01	18078.0	3608.38	18078.0	
Cum	-	-	8.11	8075.71	65494.0	8.11	65494.0	
Sqm	-	-	3608.38	12.02	43372.7	3608.38	43372.7	
Cum	-	-	144.34	9451.04	1364163.1	144.34	1364163.1	
Sqm	-	-	134.74	429.73	57901.8	134.74	57901.8	
			Sub Total		**2524100**		**2524100**	
			GST 12%		**302892**		**302892**	
			Total		**2826992**		**2826992**	

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore